

EPA Region 5 Records Ctr.



306680

**U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT****I. HEADINGS****DATE:** August 11, 2000**SUBJECT:** Jefferson Processing Site (Mingo Junction, Jefferson County, Ohio)**FROM:** Thomas Cook, OSC, U.S. EPA Region V, ERB, Chicago, IL

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**POLREP #2****II. BACKGROUND****Site ID No:** B5C2**CERCLIS No:** OHSFN0508038**Response Authority:** CERCLA**Demobilization Date:** TBD**Delivery Order No:** 0042**NPL Status:** Non-NPL**Start Date:** August 1, 2000**Completion Date:** TBD**III. SITE DESCRIPTION****A. Incident Category**

CERCLA Removal at an inactive facility

**B. Site Description****1. Site location and background**

See POLREP #1.

**2. Description of threat**

See POLREP #1.

**C. Preliminary Assessment/Site Inspection Results**

See POLREP #1.

**IV. RESPONSE INFORMATION****A. Situation and Actions Taken****1. Current situation**

A total of 18 transformers have been accessed, labeled, inventoried, and sampled. All vaults containing transformers have been secured to prevent access by trespassers. A total of 159 capacitors have been inventoried and overpacked into salvage drums. U.S. EPA, START, and Emergency and Rapid Response Services (ERRS) personnel demobilized from the Site to await transportation and disposal arrangements. Remobilization is scheduled to occur in approximately 10 to 14 days.

**2. Removal activities to date**

On Monday, August 7, 2000, the ERRS contractor, Earth Tech, Inc., accessed a fifth transformer in Building J2. The START contractor, Ecology and Environment, Inc., labeled and extracted information from the fifth transformer. ERRS also segregated and staged the 159 capacitors in preparation for overpacking. Phone lines were connected in the command post.

On Tuesday, August 8, 2000, ERRS sampled the remaining 15 transformers. START utilized PCB field screening kits to test the levels of PCBs in samples collected from transformers in Building J2, two transformers in Building J1, and one of the substation transformers. Results indicated that samples J2-N, J2-Q, J1-A, and J1-C contain almost pure PCBs; sample J2-P contain greater than 50 ppm PCBs; and samples J2-O, J2-R, and SS-L contain less than 50 ppm PCBs.

On Wednesday, August 9, 2000, ERRS closed and secured all doors on the vaults containing transformers in Building J1 and began securing vaults in Building J2. START utilized PCB field screening kits to test the levels of PCBs in samples collected from transformers in Building J1 and the Pumphouse. Results indicated that samples J1-B, J1-I, and PH-M contain almost pure PCBs; samples J1-D, J1-E, and J1-H contain greater than 50 ppm PCBs; and samples J1-F and J1-G contain less than 50 ppm PCBs.

On Thursday, August 10, 2000, ERRS personnel completed securing all doors on the vaults containing transformers in Building J2. ERRS also began overpacking capacitors into salvage drums. Electrical hookup of the command post was completed ending the need for a generator.

On Friday, August 11, 2000, ERRS personnel completed overpacking capacitors into salvage drums. A total of 41 drums are staged and await disposal arrangements. ERRS also cleared and grubbed around the substation to allow access by AEP who will ground the substation transformers during shutdown. ERRS cleared and grubbed around additional site buildings to

allow the buildings to be further examined. AEP erected a power pole on site to increase lighting during nighttime hours. ERRS secured all site buildings, trailers, etc. for shutdown. All personnel demobed from site. Twenty-four hour security will be maintained during shutdown.

**B. Planned Removal Actions**

Phase I: Draining, removal, and off-site disposal of all transformer oils and capacitors.

Phase II: Dismantling, removal, and off-site disposal of all transformer carcasses.

**C. Next Steps**

- Remobilization of all personnel following transportation and disposal arrangement of transformer oils and capacitors.
- Draining, removal, and off-site disposal of all transformer oils and capacitors following disposal contractor bidding.

**D. Key Issues**

24-hour on-site security during demobilization period.

**V. COSTS (AS OF 8/10/00)**

EPA Costs	\$10,218.18
ERRS Costs	\$48,284.77
START Costs	\$13,251.61
<b>TOTAL COSTS TO DATE</b>	<b>\$71,754.56</b>
 Project Ceiling	 \$350,000.00
Project Funds Remaining (percentage)	79.50%

**VI. DISPOSITION OF WASTES**

No wastes have been disposed of at this time.